Sequence Listing

<110> ASHKENAZI, AVI J
     BOTSTEIN, DAVID
     DODGE, KELLY H.
     GURNEY, AUSTIN L.
     KIM, KYUNG JIN
     LAWRENCE, DAVID A.
     PITTI, ROBERT
     ROY, MARGARET A
     TUMAS, DANIEL B
     WOOD, WILLIAM I.

<120> DcR3 Polypeptide, A TNFR Homolog

<130> P1134R2

<140> US 09/157,289
<141> 1998-09-18

<150> US 60/059,288
<151> 1997-09-18

<150> US 60/094,640
<151> 1998-07-30

<160> 16

<210> 1
<211> 300
<212> PRT
<213> Homo sapiens

<400> 1
Met Arg Ala Leu Glu Gly Pro Gly Leu Ser Leu Leu Cys Leu Val
  1   5   10   15

Leu Ala Leu Pro Ala Leu Leu Pro Val Pro Ala Val Arg Gly Val
                20   25   30

Ala Glu Thr Pro Thr Tyr Pro Trp Arg Asp Ala Glu Thr Gly Glu
                35   40   45

Arg Leu Val Cys Ala Gln Cys Pro Pro Gly Thr Phe Val Gln Arg
                50   55   60

Pro Cys Arg Arg Asp Ser Pro Thr Thr Cys Gly Pro Cys Pro Pro
                65   70   75

Arg His Tyr Thr Gln Phe Trp Asn Tyr Leu Glu Arg Cys Arg Tyr
                80   85   90

Cys Asn Val Leu Cys Gly Glu Arg Glu Glu Glu Ala Arg Ala Cys
                95   100   105

His Ala Thr His Asn Arg Ala Cys Arg Cys Arg Thr Gly Phe Phe
               110   115   120

1

```
Ala His Ala Gly Phe Cys Leu Glu His Ala Ser Cys Pro Pro Gly
            125                 130                 135

Ala Gly Val Ile Ala Pro Gly Thr Pro Ser Gln Asn Thr Gln Cys
            140                 145                 150

Gln Pro Cys Pro Pro Gly Thr Phe Ser Ala Ser Ser Ser Ser Ser
            155                 160                 165

Glu Gln Cys Gln Pro His Arg Asn Cys Thr Ala Leu Gly Leu Ala
            170                 175                 180

Leu Asn Val Pro Gly Ser Ser Ser His Asp Thr Leu Cys Thr Ser
            185                 190                 195

Cys Thr Gly Phe Pro Leu Ser Thr Arg Val Pro Gly Ala Glu Glu
            200                 205                 210

Cys Glu Arg Ala Val Ile Asp Phe Val Ala Phe Gln Asp Ile Ser
            215                 220                 225

Ile Lys Arg Leu Gln Arg Leu Leu Gln Ala Leu Glu Ala Pro Glu
            230                 235                 240

Gly Trp Gly Pro Thr Pro Arg Ala Gly Arg Ala Ala Leu Gln Leu
            245                 250                 255

Lys Leu Arg Arg Arg Leu Thr Glu Leu Leu Gly Ala Gln Asp Gly
            260                 265                 270

Ala Leu Leu Val Arg Leu Leu Gln Ala Leu Arg Val Ala Arg Met
            275                 280                 285

Pro Gly Leu Glu Arg Ser Val Arg Glu Arg Phe Leu Pro Val His
            290                 295                 300
```

<210> 2
<211> 1114
<212> DNA
<213> Homo sapiens

<220>
<221> Unsure
<222> 1090
<223> Unknown base

<400> 2
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 agggtcctgt gtccgcgctg agccgcgctc tccctgctcc agcaaggacc 100

 atgagggcgc tggaggggcc aggcctgtcg ctgctgtgcc tggtgttggc 150

 gctgcctgcc ctgctgccgg tgccggctgt acgcggagtg gcagaaacac 200

 ccacctaccc ctggcgggac gcagagacag gggagcggct ggtgtgcgcc 250
```

```
cagtgccccc caggcacctt tgtgcagcgg ccgtgccgcc gagacagccc 300

cacgacgtgt ggcccgtgtc caccgcgcca ctacacgcag ttctggaact 350

acctggagcg ctgccgctac tgcaacgtcc tctgcgggga gcgtgaggag 400

gaggcacggg cttgccacgc cacccacaac cgtgcctgcc gctgccgcac 450

cggcttcttc gcgcacgctg gtttctgctt ggagcacgca tcgtgtccac 500

ctggtgccgg cgtgattgcc ccgggcaccc ccagccagaa cacgcagtgc 550

cagccgtgcc ccccaggcac cttctcagcc agcagctcca gctcagagca 600

gtgccagccc caccgcaact gcacggccct gggcctggcc ctcaatgtgc 650

caggctcttc ctcccatgac accctgtgca ccagctgcac tggcttcccc 700

ctcagcacca gggtaccagg agctgaggag tgtgagcgtg ccgtcatcga 750

ctttgtggct ttccaggaca tctccatcaa gaggctgcag cggctgctgc 800

aggccctcga ggccccggag ggctggggtc cgacaccaag ggcgggccgc 850

gcggccttgc agctgaagct gcgtcggcgg ctcacggagc tcctgggggc 900

gcaggacggg gcgctgctgg tgcggctgct gcaggcgctg cgcgtggcca 950

ggatgcccgg gctggagcgg agcgtccgtg agcgcttcct ccctgtgcac 1000

tgatcctggc cccctcttat ttattctaca tccttggcac cccacttgca 1050

ctgaaagagg cttttttta aatagaagaa atgaggtttn ttaaaaaaaa 1100

aaaaaaaaaa aaaa 1114

<210> 3
<211> 491
<212> DNA
<213> Unknown

<220>
<221> Unsure
<222> 62, 73, 86, 98
<223> Unknown base

<400> 3
 gccgagacag ccccacgacg tgtggcccgt gtccaccgcg ccactacacg 50

 cagttctgga antaactgga gcnctgccgc tactgnaacg tcctctgngg 100

 ggagcgtgag gaggaggcac gggcttgcca cgccacccac aaccgtgcct 150

 gccgctgccg caccggcttc ttcgcgcacg ctggtttctg cttggagcac 200

 gcatcgtgtc cacctggtgc cggcgtgatt gccccgggca ccccagcca 250
```

3

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gaacacgcag tgcctagccg tgcccccccag gcaccttctc agccagcagc 300

tccagctcag agcagtgcca gccccaccgc aactgcacgg ccctgggcct 350

ggccctcaat gtgccaggct cttcctccca tgacaccctg tgcaccagct 400

gcactggctt cccctcagc accagggtac caggagctga ggagtgtgag 450

cgtgccgtca tcgactttgt ggctttccag gacatctcca t 491
```

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<210> 4
<211> 73
<212> DNA
<213> Unknown

<220>
<221> Unsure
<222> 1-73
<223> Organism - Unknown

<400> 4
 gccgagacag ccccacgacg tgtggcccgt gtccaccgcg ccactacacg 50

 cattctggaa ctacctggag cgc 73
```

```
<210> 5
<211> 271
<212> DNA
<213> Unknown

<220>
<221> Unsure
<222> 1-271
<223> Organism - Unknown

<220>
<221> Unsure
<222> 42, 62, 73, 86, 98, 106, 120, 122, 153, 167, 184, 220, 233
<223> Unknown base

<400> 5
 gccgagacag ccccacgacg tgtggcccgt gtccaccgcg cnactacacg 50

 cagttctgga antaactgga gcnctgccgc tactgnaacg tcctctgngg 100

 ggagcntgag gaggaggcan gngcttgcca cgccacccac aaccgcgcct 150

 gcngctgcag caccggnttc ttcgcgcacg ctgntttctg cttggagcac 200

 gcatcgtgtc cacctggtgn cggcgtgatt gcnccgggca cccccagcca 250

 gaacacgcat gcaaagccgt g 271
```

```
<210> 6
<211> 201
<212> DNA
```

4

<213> Unknown

<220>
<221> Unsure
<222> 1-201
<223> Organism - Unknown

<220>
<221> Unsure
<222> 182
<223> Unknown base

<400> 6
gcagttctgg aactacctgg agcgctgccg ctactgcaac gtcctctgcg 50

gggagcgtga ggaggaggca cgggcttgcc acgccaccca caaccgtgcc 100

tgccgctgcc gcaccggctt cttcgcgcac gctggtttct gcttggagca 150

cgcatcgtgt ccacctggtg ccggcgtgat tnccccgggc accccagcc 200

a 201

<210> 7
<211> 277
<212> DNA
<213> Unknown

<220>
<221> Unsure
<222> 1-277
<223> Organism - Unknown

<220>
<221> Unsure
<222> 142
<223> Unknown base

<400> 7
gaggggcccc caggagtggt ggccggaggt gtggcagggg tcaggttgct 50

ggtcccagcc ttgcaccctg agctaggaca ccagttcccc tgaccctgtt 100

cttccctcct ggctgcaggc accccagcc agaacacgca gnccagccgt 150

gcccccagg caccttctca gccagcagct ccagctcaga gcagtgccag 200

ccccaccgca actgcacggc cctgggcctg gccctcaatg tgccaggctc 250

ttcctcccat gacaccctgt gcaccag 277

<210> 8
<211> 199
<212> DNA
<213> Unknown

<220>

<221> Unsure
<222> 1-199
<223> Organism - Unknown

<400> 8
 gcatcgtgtc cacctggtgc cggcgtgatt gccccgggca cccccagcca 50

 gaacacgcag gcctagccgt gcccccccagg caccttctca gccagcagct 100

 ccagctcaga gcagtgccag ccccaccgca actgcacggc cctgggcctg 150

 gccctcaatg tgccaggctc ttcctcccat gacaccctgt gcaccagct 199

<210> 9
<211> 226
<212> DNA
<213> Unknown

<220>
<221> Unsure
<222> 1-226
<223> Organism - Unknown

<220>
<221> Unsure
<222> 4, 9, 12, 165
<223> Unknown base

<400> 9
 agcngtgcnc cncaggcacc ttctcagcca gcagttccag ctcagagcag 50

 tgccagcccc accgcaactg cacggccctg ggcctggccc tcaatgtgcc 100

 aggctcttcc tcccatgaca cgctgtgcac cagctgcact ggcttccccc 150

 tcagcaccag ggtancagga gctgaggagt gtgagcgtgc cgtcatcgac 200

 tttgtggctt tccaggacat ctccat 226

<210> 10
<211> 283
<212> DNA
<213> Homo sapiens

<220>
<221> Unsure
<222> 1-283
<223> Organism - Unknown

<220>
<221> Unsure
<222> 27, 64, 140
<223> Unknown base

<400> 10
 cttgtccacc tggtgccggc gtgattnccc gggcacccccc agccagaaca 50

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cgcagtgcca gccntccccc caggcacctt ctcagccagc agctccagct  100

cagagcagtg ccagccccac cgcaactgca acgccctggn ctggccctca  150

atgtgccagg ctcttcctcc catgacaccc tgtgcaccag ctgcactggc  200

ttccccctca gcaccagggt accaggagct gaggagtgtg agcgtgccgt  250

catcgacttt gtggctttcc aggacatctc cat  283
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<210> 11
<211> 21
<212> DNA
<213> Unknown

<220>
<221> Unsure
<222> 1-21
<223> Organism - Unknown

<400> 11
```
 cacgctggtt tctgcttgga g  21
```

<210> 12
<211> 22
<212> DNA
<213> Unknown

<220>
<221> Unsure
<222> 1-22
<223> Organism - Unknown

<400> 12
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 agctggtgca cagggtgtca tg  22
```

<210> 13
<211> 53
<212> DNA
<213> Unknown

<220>
<221> Unsure
<222> 1-53
<223> Organism - Unknown

<400> 13
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 cccaggcacc ttctcagcca gccagcagct ccagctcaga gcagtgccag  50

 ccc  53
```

<210> 14
<211> 24
<212> DNA
<213> Unknown

<220>

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<221> Unsure
<222> 1-24
<223> Organism - Unknown

<400> 14
 acacgatgcg tgctccaagc agaa 24

<210> 15
<211> 17
<212> DNA
<213> Unknown

<220>
<221> Unsure
<222> 1-17
<223> Organism - Unknown

<400> 15
 cttcttcgcg cacgctg 17

<210> 16
<211> 16
<212> DNA
<213> Unknown

<220>
<221> Unsure
<222> 1-16
<223> Organism - Unknown

<400> 16
 atcacgccgg caccag 16
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